EVGA | Product Specification Sheet

e-GeForce 9800 GTX

Part Number: 512-P3-N872

SUPERCLOCKED

- 512MB DDR3 MEMORY
- DIRECTX 10 SUPPORT
- UNIFIED ARCHITECTURE
- PCI-E 2.0 SUPPORT

NVIDIA SLI READY

POWERED BY NVIDIA AUTHORIZED BOARD PARTNER

At A Glance

- GeForce 9800 GTX (700MHz clock)
- 512MB 256-bit 0.8ns GDDR3 Memory (1100MHz clock - 2200MHz effective)
- 1728MHz Shader Clock
- 128 Stream Processors
- PCI Express 2.0
- Dual DVI-I Connectors
- 70.4GB per second memory bandwidth

INTERFACE

- HDTV SUPPORT
- DVI-I
- DVI-I

Driver Support

- Full DirectX 10 support
- Full OpenGL 2.1 support

Features

- NVIDIA® unified architecture with GigaThread™ technology
- Full Microsoft® DirectX® 10 Shader Model 4.0 support
- NVIDIA® SLI™ Ready
- 16x full-screen anti-aliasing
- True 128-bit floating point high dynamic-range (HDR) lighting
- Two dual-link DVI outputs support two 2560x1600 resolution displays
- NVIDIA® PureVideo™ HD technology
- PCI Express® 2.0 support
- OpenGL® 2.1 support
- NVIDIA® nView® multi-display technology
- Built for Microsoft® Windows Vista™

Dimensions

- height: 4.376in - 111.15mm
- length: 10.5in - 266.7mm

Resolution Chart

	8-Bit	16-Bit	32-Bit
640 x 480	240Hz	240Hz	240Hz
800 x 600	240Hz	240Hz	240Hz
1024 x 768	240Hz	240Hz	200Hz
1152 x 864	200Hz	200Hz	170Hz
1280 x 960	170Hz	170Hz	150Hz
1280 x 1024	170Hz	170Hz	150Hz
1600 x 1024	120Hz	120Hz	100Hz
1600 x 1200	120Hz	120Hz	100Hz
1920 x 1080	100Hz	100Hz	85Hz
1920 x 1200	100Hz	100Hz	85Hz
1920 x 1440	85Hz	85Hz	75Hz
2048 x 1536	75Hz	75Hz	60Hz
2560 x 1600			60Hz

Refresh rates shown are the highest obtainable and are monitor dependent. Resolutions, pixel depths and refresh rates are driver dependent and may not be available in all applications or operating system.

NVIDIA GeForce 9800 GTX

Gaming
Imaging
3D
Video
Entertainment
Photos
Graphics